Im

Docket No.:

P-0587

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 2325

Moon-Ju PARK

Group Art Unit:

2195

Serial No.:

10/668,320

Examiner:

Kenneth TANG

Filed:

September 24, 2003

Customer No.:

34610

For:

IMPROVED EDF SCHEDULING METHOD

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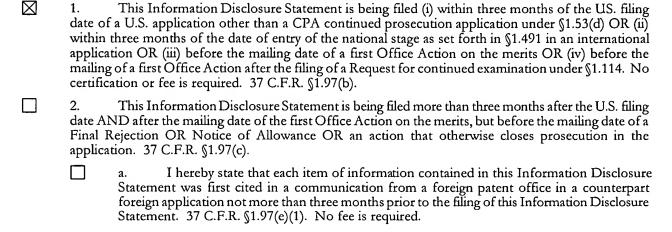
## **INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, Virginia 22314

Sir:

Pursuant to 37 C.F.R.§ 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of theinformation provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).



<ul> <li>c. Attached is our check no in the amount of \$180.00 in payment of the feto 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to consideration of the disclosed information. Two duplicate copies of this paper are at d. Please charge our Credit Card in the amount of \$180.00 in payment of the fee of C.F.R. §1.17(p) per the attached PTO 2038 form. Please credit or debit Deposit Account 16-0607 as needed to ensure consideration of the disclosed information. Two duplicat of this paper are attached.</li> <li>This Information Disclosure Statement is being filed after the mailing date of a Final R OR Notice of Allowance OR an action that otherwise closes prosecution in the application, before the first terms of the Lee Final R.</li> </ul>	nent was n and, to ed in 37 sclosure
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b. Please charge our Credit Card in the amount of \$180.00 in payment of the fee of C.F.R. §1.17(p) per the attached PTO 2038 form. Please credit or debit Deposit Acco 16-0607 as needed to ensure consideration of the disclosed information. Two duplicat of this paper are attached. 37 C.F.R. §1.97(d).	unt No.
C. I hereby state that each item of information contained in this Information Di Statement was first cited in a communication from a foreign patent office in a couforeign application not more than three months prior to the filing of this Information Di Statement. 37 C.F.R. §1.97(e)(1).	nterpart
d. I hereby state that no item of information in this Information Disclosure Statem cited in a communication from a foreign patent office in a counterpart foreign application my knowledge after making reasonable inquiry, was known to any individual designation. Statement. 37 C.F.R. §1.97(e)(2).	on or, to ed in 37
4. The references were cited in a corresponding European application. An English language of the European Search Report dated April 5, 2007 is attached for the Examiner's information	
5. To the extent necessary, a petition for an extension of time under 37 C.F.R. §1.136 is made. Please charge any shortage in fees due in connection with the filing of this paper, in extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such account.	ncluding

Correspondence Address: P.O. Box 221200

Chantilly, VA 20153-1200 Telephone: (703) 766-3777 Date: **July 5, 2007** 

Please direct all correspondence to Customer Number 34610

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Respectfully submitted, KED & ASSOCIATES LLP

Registration No. 36,186

Daniel Y.J. Kim

LIST OF ART CITED BY APPLICANT				ATTY. DOCKET NO. P-0587		APPLN. SERIAL NO. 10/668,320				
				APPLICANT(S)	APPLICANT(S)  Moon-Ju PARK					
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U.S. PATENT DOCUMENTS										
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	MESCHI Antonio, et al.; "Earliest Deadline Message Scheduling with Limited Priority Inversion"; Proceedings for the 4th International Workshop on Parallel and Distributed Real-Time Systems, 1996; Honolulu, HI, April 15-16, 1996, IEEE Computer Society; US, Los Alamitos, CA; April 15, 1996; pages 87-94; XP-010200512.									
	ZHU, Haifeng, et al.; "Optimal Partitioning for Quantized EDF Scheduling"; Proceedings of the 23rd Real-Time Systems Symposium; Augsting, TX; December 3-5, 2002; IEEEE Computer Society; Los Alamitos, CA; December 3, 2002, pages 212-222; XP-010632714.									
	LUI, C., L. et al.; "Scheduling Algorithms for 1-17 Multiprogramming in a Hard-Real-Time Environment"; Journal of the Association for Computing Machinery; Volume 20, No. 1; 1973; pages 64-61; XP-000651920.									
	Di NATALE, Marco, et al.; "Scheduling Messages with Earliest Deadline Techniques"; Real Time Systems, Kluwer Academic Publishers, Dordrecht, NL. Volume 20, No. 3; May 2001; pages 255-285; XP-001205721.									
	European Search I	Report dated A	pril 5, 2007.							
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